

JOE OWENS, RIGHT, DESIGNED THIS HANDY LITTLE GADGET for speedy transportation of fire extinguishers in one of the larger Y-12 buildings. The cart carries 16 extinguishers and is easily handled by one man—who by himself would have quite a time carrying two of them. Owens and his foreman, Frank Blair, both of Process Maintenance, are checking the carrier.

Carrier Designed By Y-12er Big Aid In Fighting Fires

The ingenuity of Joe Owens, a pipefitter in the Process Maintenance Department of the Maintenance Division, has greatly increased the efficiency of any fire fighting that might have to be done by employees in one of Y-12's larger buildings pending arrival of the Fire Department—if it is found necessary to take that step.

Joe's big idea was as simple as it is effective. Why, he reasoned, should one or two men lift and carry heavy fire extinguishers from a centrally located rack to scene of a possible fire when they could be transported much faster on a carrier?

So Joe designed a simple little cart, fabricated from metal with ball bearing wheels, capable of carrying up to 16 large-type fire extinguishers. If an alarm is sounded, the entire load of 16 extinguishers can be wheeled to the scene in a fraction of the time it would require to carry them there by hand.

The "home base" of the fire extinguishers and the rack is in almost the geometrical center of the big building and strategically located near elevators.

Owens' immediate foreman, Frank Blair; and Process Maintenance General Foreman F. W. Booth; both highly praise the idea as an outstanding step toward increasing the safety and fire prevention set up in the building.

Dunbar Well-Known To Veteran Y-12ers

Kenneth A. Dunbar, recently appointed Manager of the Atomic Energy Commission's Chicago Operations Office at Lemont, Ill., is well known to many old time Y-12ers. He was one of the "early settlers" in the Y-12 Plant Area as a captain, later a major, in the Manhattan Engineer District, Corps of Engineers, U. S. Army, stationed here beginning in 1943.

After the AEC took over atomic energy operations in Oak Ridge, Dunbar became Area Manager of the AEC's Dayton, Ohio, Office in 1947, remaining there until 1949. He then returned to Oak Ridge as director of production and engineering. When the new AEC Office at Paducah, Ky., was opened in 1951, Dunbar was named Area Manager there and the following year was appointed to the same post at the new Portsmouth, Ohio, office. At both places he directed construction and operations of huge new gaseous diffusion plants.

Central Fund Drive Is Expected To End This Week; Campaign 47 Per Cent Complete In Y-12 Plant

**\$4,725 Raised So Far
In Cash, Deductions**

From the steady flow of reports from various divisions in the Y-12 Plant on progress of the Central Fund Plan of payroll deductions for support of service and welfare agencies in three counties, indications pointed Friday to a speedy windup of the campaign this week. Returns from four divisions and one other group that had been audited through Friday showed 47 per cent of Y-12ers who previously had not been using the payroll deduction and who are being approached in this drive had been seen.

\$4,725 Given To Date
The money figures available from the auditing committee last Friday showed that the additional payroll deductions authorized since the present campaign opened totaled \$2,627.50. This figure, of course, covers the entire year. Cash collections were \$2,098.05, bringing the total contributions to the beneficiary agencies in Anderson, Roane and Knox Counties to \$4,725.55.

Prior to the present Central Fund Plan campaign, Y-12ers had been contributing \$16,326 annually through payroll deductions to the agencies with 43.6 of Y-12 employees enrolled in the deduction plan.

Ellis Confident of Success

With more than half of Y-12ers to be approached in the campaign not yet being recorded, Y-12 Plant Campaign Chairman E. C. Ellis, Superintendent of the Finance and Materials Division, is confident that the final Y-12 figures will, as usual, reflect in excellent style the generosity of Y-12ers in supporting appeals of worthy service, health and welfare groups for operating funds.

The beneficiary agencies are the Anderson County Community Chest-Red Cross, the Knox County United Fund-Red Cross and the Roane County Community Chest. **Some Partial Reports Not Listed**

From the auditing reports submitted from the Auditing Group headed by R. R. Tippy, the Industrial Relations Division leads the list with 98 per cent of its employees who previously had not been using payroll deductions having been approached. Then comes the Alloy Division with 91 per cent, Finance and Materials with 84 per cent, Maintenance with 76

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'Bitterness Transformed'—

Red Cross Work At Cameron Lifts Doubts Of Newsmen

Editor's Note—Union Carbide Nuclear Company plants and the city of Oak Ridge now are conducting a fund raising campaign for the American Red Cross and the Community Chest with its numerous services and relief agencies.

At times solicitors meet with rebuffs—from misunderstandings. Such a misunderstanding was nutured by Kenneth L. Dixon, editor of the Lake Charles La., American Press, who went through the horrors of Hurricane Audrey that devastated the little town of Cameron, La., and battered other Louisiana coastal points. How his mind was changed is courageously written in an editorial "Bitterness Transformed" that should be read by every doubter—which is published as fully as possible below:

These may be harsh words, but in recent years the United Appeals fund drives here have succeeded in spite of the American Red Cross being one of the participating agencies.

This year, United Appeals leaders are convinced the campaign will succeed—because of the Red Cross!

That, in a nutshell, tells the story of the total transformation in the attitude of Southwest Louisiana citizens toward the agency . . .

Unhappy Over Wife In ARC

Perhaps my own attitude is a good example. When I came home from World War II and found my wife in a Red Cross uniform, to say I was unhappy about it would be the understatement of the year. Like many, some isolated experiences overseas had left me embittered at the Red Cross. What I didn't stop to realize was that when war broke out, in a matter of months the Red Cross staff jumped from a few hundred career workers to many thousands of wartime staffers and millions of volunteers. It was inevitable that they would get some bad apples—as did the Army, Navy, USO and even the correspondents.

The miracle was that they didn't make more mistakes than they did. But the tragedy was that too many of us let isolated blunders be exaggerated out of all proportion until they blinded us to the magnificence of the overall job being done.

Usually, it isn't easy to admit when you've been wrong, but it is

a pleasure for me to report that today my wife can wear her Red Cross uniform anytime, any place, anywhere—with my blessing.

Hurricane Aftermath Opens Eyes

It was the aftermath of deadly Hurricane Audrey that opened our eyes.

When the tragic storm had gone, leaving nearly 600 dead and damage into the hundreds of millions of dollars, the Red Cross arrived . . .

From the first day after the storm—local volunteer workers had signed chits for thousands of dollars of food, clothing, equipment and supplies. The newly-arrived representatives of the ARC treasury simply picked up the vouchers, opened the check book and started paying bills.

A child was born in Cameron the day the hurricane hit. If it lives to be 100 years old it cannot live long enough to see all the combined Southwest Louisiana Red Cross drives begin to equal the money spent here after the hurricane.

Intangibles Touch Heart

The tangible things done by the Red Cross are listed elsewhere in the report of Hurricane Audrey. The intangibles—often touched nearer to the heart.

Career case workers from all parts of the country took the proud but shattered people of Cameron to their hearts—

Says a priest: "They transformed hopeless bitterness into hope and faith again."

Without the Red Cross millions—your millions—it couldn't have been done—. The Red Cross gave them back their pride, faith and hope, their reason for living.

Of course, there were mistakes—and thousands of mistakes and misunderstandings were corrected, including those of this writer, who will henceforth always be proud to speak out for the American Red Cross.

Flag Dedication Program Is Planned On Veterans Day By American Legion In Move To Renew Homage To Old Glory

It came on the 11th hour of the 11th day of the 11th month—39 years ago.

An armistice had been signed ending what is now known as World War I. It touched off previously unequalled celebrations throughout the world—people had been told it ended a war to end all wars.

For many years Armistice Day was enthusiastically observed as a holiday—parades were staged, veterans and their families cele-

brated and vowed that another war should not come.

The enthusiasm declined as new wars occurred or were threatened. Not until June 1, 1954, was the interest revived when Armistice Day was renamed Veterans Day to honor all men and women who have served America in its armed forces. Today Veterans Day is observed in all the states, Alaska, Hawaii, Puerto Rico and the Virgin Islands.

Here in Oak Ridge, Atomic City Post, No. 199, American Legion, hopes to make the Veterans Day observance here notable on next Monday, November 11.

Renewed homage to the American flag is one objective of the Legion's program. According to

Post Commander John Gregg, a UCNC employee in the communications division at the K-25 Plant, more than 50 merchants in the Downtown Area have purchased uniform flag sets with sockets in which to place them in sidewalks in front of their places of business.

It is planned to have all of these flags, equipped with lanyards, to be raised to the top of their poles in unison promptly at 11 a.m. Then a short dedication ceremony to these flags and others expected to be displayed in the city will be held.

It will be a simple ceremony—but most meaningful to veterans of all wars and their loved ones to rededicate themselves to the principles of the nation that are symbolized in Old Glory.

Accountants Slate November Meeting At Dwarf Restaurant

The November meeting of the Knoxville-Oak Ridge Chapter of the National Association of Accountants will be held Tuesday, November 19, at the new Dwarf Restaurant on the Knoxville-Clinch Highway, next to the Tate Motel. A social period will start at 6:30 p.m., dinner will be served at 7 p.m. and a technical session at 8 p.m.

The speaker for the meeting will be announced later. The topic of discussion will be related to accounting trends. All Y-12ers interested in the work of the NAA are invited to attend.

CORPORATION TAXES SOAR

The total tax outlay for all corporations in the nation now is 10 times what it was in 1940. It now is greater than any years during World War II.

SAFETY SCOREBOARD

**The Y-12 Plant Has
Operated**

**32 Days Or
959,492 Man Hours**
(Unofficial Estimate)

**Without A Disabling
Injury**

Through November 3

Phone 7755

**For Daily Report
On Accident-Free Hours**



Keep It Flying

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
A Division Of
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GEORGE W. DOBBS . . . Editor

OFFICE

Post Office Box Y
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Y-12ers Urged To Make Safety Lane Visit Soon

Thorough Check Made On Operating Parts

Although Y-12ers and other motorists in Oak Ridge will have the full month of November to take their motor vehicles through the Oak Ridge Safety Lane—they are urged not to delay taking this important step. By making an early visit to the Safety Lane, not only will they determine at an early date if their automobiles or trucks are in safe driving condition, but also can avoid last minute rushes for the service provided by the Oak Ridge Police Department.

Examination Absolutely Free

Police Chief C. T. Vettel points out that the thorough examination given motor vehicles at the safety lane is absolutely free. He has announced that the Safety Lane will be open from 12 o'clock noon to 6 p.m., Mondays through Fridays and from 10 a.m. to 4 p.m. on Saturdays.

After November, the Safety Lane will be open on the first Saturday of each month on the usual Saturday hours for motorists with recently acquired vehicles.

Such vital operating parts pertaining to the safe operation of any motor vehicle as tires, lights, brakes, wheel alignment, windshield wiper, horn and other equipment are tested at the Safety Lane. Chief Vettel has asked motorists to check visible equipment before coming to the Safety Lane, thus avoiding a possible return trip if the parts are found defective.

Drivers also are urged not to bring children to the Safety Lane while vehicles are being checked, as they will be asked to get out of the car during the test. Sudden stops are required for brake and tire testing that might cause an injury to passengers if they are not prepared.

10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service in the next few days:

Jim W. Raines, Building and Grounds, November 6.

Charles O. Johnson, Electrical Maintenance, November 10.

Joseph W. Gossage, Z Area, November 10.

90-Cent Dividend Declared By UCC Payable December 2

A quarterly dividend of 90 cents per share on outstanding capital stock of the Corporation has been declared by the Board of Directors of Union Carbide Corporation. The dividend will be payable December 2 to stockholders of record November 1.

Payment of this dividend will make a total of \$3.60 per share paid in 1957. This compares with a total of \$3.15 per share paid in 1956. The last quarterly dividend was 90 cent per share paid on September 3.



CORBETT—GOMBITA

Two well-known Y-12ers were united in marriage at 11 o'clock Saturday morning, September 28, when Miss Helen Gombita and Bernard Lee Corbett exchanged wedding vows in Middlesboro, Ky. Both are with Colex Operations, Process Auxiliaries, in the Alloy Division.

The wedding ceremony was in St. Julian's Church at Middlesboro with Father Otto Herring officiating at a nuptial high mass.

The bride is the daughter of Mr. and Mrs. Paul Gombita, Middlesboro. Parents of the groom are Mr. and Mrs. Harry B. Corbett, Pittsburgh, Pa.

Given in marriage by her father, the bride wore a gown of delicate re-embroidered Alencon lace and muted sheen of Skinner's deep lustre satin, underscored with an interlon lining. The lace bodice was empire high, with the skirt having a back pouf ending in a chapel train. Her flowers were white rosebuds.

Miss Clara Gombita, sister of the bride, was maid of honor and Miss Joan Marie Gombita, another sister, was bridesmaid. They wore honey-colored taffeta floor-length gowns with a full skirt and matching leaf headpieces. Their flowers were yellow and bronzed chrysanthemums and daisies.

During the ceremony the choir sang "Ave Maria" and "On This Day, Oh Beautiful Mother."

The groom's best man was his father. Ushers were Paul Robert Gombita, brother of the bride; Richard Bisceglia and Tony Valenti, all of Middlesboro.

A reception was held at the Cumberland Hotel, Middlesboro.

The bride attended Indiana High School, Indiana, Pa. Corbett is a graduate of Brownsville, Pa., High School and the Carnegie Institute of Technology, Pittsburgh.

The couple is at home in Oak Ridge.

ARRINGTON—ARNETT

Of interest to many Y-12ers was the wedding on October 19 of Miss Barbara Arnett to Wayne Arrington, son of James Arrington, of the Y-12 Chemical Department, and Mrs. Arrington, 101 East Dalton Road, Oak Ridge. The marriage vows were exchanged at 8:30 p.m. at St. Stephens Episcopal Church before the Rev. Moultrie H. McIntosh, rector of the church.

The bride is the daughter of Mrs. Margaret Arnett, Oak Ridge; and Robert C. Arnett, Titusville, Fla.

Given in marriage by her uncle, William Vance, the bride wore a gown of beige lace of street length and a beige feather hat. She carried a bouquet of lilies of the valley and pink rosebuds on top of a white prayer book.

Miss Micki Gaskins, of Knoxville, was maid of honor. Her dress was of aqua color and her flowers were bronze chrysanthemums.

The father of the groom acted as best man and ushers were Buzz Moberly, Oak Ridge; and Ralph Ferguson, Clinton.

Out-of-town guests included Mr. and Mrs. Lee Gaskins, Knoxville; Mr. and Mrs. George Scott, Oliver Springs; Mr. and Mrs. Miles Cardwell, Mrs. Sallie Ballard and Mr. and Mrs. Clyde Owens, Morristown; Mrs. J. E. Lance, Hopkinsville, Ky.; and Mr. and Mrs. J. W. Vance and Mr. and Mrs. C. R. Vance, Loudon.

Both the bride and groom are graduates of Oak Ridge High School and Arrington attended Carson-Newman College, Jefferson City, Tenn.

The couple is at home at 105 East Hunter Drive, Oak Ridge.

While characters are being hanged in effigy in various parts of the country—why not practice on dummies of road hogs and "cutters-in"?



Mr. and Mrs. Bernard L. Corbett



Mr. and Mrs. Wayne Arrington



Get well wishes are sent to the following Y-12ers who were patients in Oak Ridge Hospital last week:

J. H. Hammond, Alpha Five Cascade Operations; R. F. Graham, General Machine Shop; H. C. Spurgeon, Buildings and Grounds; A. D. Johnson and T. M. Sampley, Process Maintenance; B. B. Coulter, Research Services; G. T. Halmon, C. M. Burgess and A. E. Allen, Maintenance; W. H. Martin, Material Control; L. T. Harding, Colex Auxiliary Operations; L. S. Skeel, Alpha Four Cascade Operations; C. T. Eldridge, Chemical.

ORNL Girls' Club To Stage Fall Dance On November 9

All Y-12ers have been invited to attend the Annual Fall Dance to be staged by the Oak Ridge National Laboratory Girls Club on Saturday night, November 9. The affair will be given at the Oak Ridge Golf and Country Club from 9 p.m. to 1 a.m. with music by the Dave Blessing Orchestra, the leader being a Y-12er. The theme for the dance will be "Outer Space."

INTERNATIONAL FLAVOR ON SPECIAL LUNCHES

An international flavor shows up on the main dishes announced for the Special Lunches to be served tomorrow, Thursday, November 7, and next Tuesday, November 12. Italian spaghetti with meat sauce will be the Special Lunch entree for tomorrow. Then on next Tuesday wieners and sauer kraut will be served. One vegetable, choice of salad or dessert and rolls and butter also are served with the Special Lunches.



Now that Sputnik I has stopped "beeping," the silence around Room 228, Bldg. 9704-2, can be cut with a knife—sometimes.

So, with his inimitable system of prohibition (search and seize) typing, the Colyum Conductor now will begin pounding out the weekly assortment of chit and chat items that have accumulated since last week.

MECHANICAL OPERATIONS

A. Neal and V. Gambill, the boys with the flu bluz in Production Control are sent get well wishes . . . New faces around the department to whom welcome wishes are sent include L. Phillips, C. D. Borum, U. Wallace, W. W. Chase, J. Baird and W. S. Hansford.

G. L. Tate, General Machine Shop, was honored October 27 when he was guest speaker at the First Methodist Church, Trezevant, Tenn., on a Layman's Day program . . . Too many folks with the miseries—but a hearty rapid recovery wish to one and all, including H. G. Jenkins, A. D. Hickey, G. W. Byrge, S. T. Shultz, F. E. Shipley, Jr., W. C. Crawley, M. A. Parrish, J. D. Meadows, D. M. Willey, V. D. Sherrod, Howard Garrison and R. F. Graham, who is in Oak Ridge Hospital; and the wife of E. L. Armstrong, also at Oak Ridge Hospital . . . Condolences to T. J. Knudsen, who was called to Highland Park, Ill., because of the unexpected death of his sister, Mrs. Dagmar Christenson, on October 30 . . . G. G. Norton and R. R. Moore are believed to be out coon hunting this week. . . L. B. Keith is a loyal U. of T. football rooster—followed the Vols to Maryland and North Carolina.

The Alloy Shop has a pair of ailing folks to whom rapid recovery wishes are sent, to wit, C. D. Wells and R. E. McJunkins. . . With D. L. Freels on jury duty at Wartburg and C. D. Ward likewise in Jacksboro, lots of deliberating is expected as those lads are the best deliberators around the place . . . Rudolph Payne is vacationing but didn't leave word as to his destination.

The Sunflower Shop has R. W. Edmonds vacationing at an unknown hideout this week . . . R. W. Curtis and E. L. Pugh both are on the sick list and sent get well wishes.

ALLOY

The Proup Pop of the week in Alpha Five Cascade Operations is H. G. Thornton, bragging all over the place about his daughter, Bridget Ramona, born October 25, weighing six pounds, five ounces. . . Vacationers are P. V. King, who plans to do some deer hunting around Norris; and W. C. Golden, spending a few quiet days around Clinton . . . Get well wishes to J. C. Bryan, ill at his Oak Ridge home with pneumonia; and R. G. Hendricks with some kind of flu.

SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

"Adm." Dan'l H. Rader, he's Plant Shift Superintendent, and his folks week ended recently at Clarksville, Tenn. . . Ada Hopkins and her husband, Clyde, Production Control, took a week-end trip to the Smokies.

INDUSTRIAL RELATIONS

The Boy in Gray for the Guard Department at the East Portal was sadly missed for several days—but Shirley Honeycutt has whipped the flu bug and is back on the job . . . Lieut. J. B. Atchley is welcomed back after an extended illness . . . Sympathy is extended Lieut. S. F. Sadler, whose mother-in-law died recently . . . Also to Lieut. E. M. Hunnicutt, whose father-in-law also died a few days ago . . . E. L. Bellamy, guardian of the crossroads on Floor One, Bldg. 9704-2 is in Ft. Sanders Presbyterian Hospital, Knoxville, and his host of

friends are speeding get well wishes.

Security bids farewell and sends along best wishes to Kathy Moore, of the Badge and Pass Office, who is leaving to travel along the Road to Maternity.

CHEMICAL

Sue Johnson, Chemical, spent a recent quiet week end in Morristown . . . Iva Mitchell spent a few days on a visit to relatives in Cincinnati, Ohio . . . E. G. Newby went over to McMinnville on a similar mission . . . Rapid recovery wishes go to Ellis Stonecipher and Jim Morton.

Frank Thurman, that confirmed football fan from Production Analysis, and his wife went over the mountain to see the other side and the Tennessee-North Carolina gridiron goings on last week end and on their return immediately made plans to see the Vols and Georgia Tech tangle next Saturday . . . Spence Wallace was among the Oak Ridge supporters at the Wildcat-Cookeville game Friday night—proceeding from there over to Nashville to see kin folks . . . Richard Butler is welcomed back after a seige of illness . . . The flu—Asian, Angora or Ancient—has floored Richard Luck, Kyle Arnold and Eva Lowe—all nursing their miseries at home.

FINANCE AND MATERIALS

SS Material extends condolences to Bruce T. Whitaker, whose mother died recently . . . Nancy Garrison spent her vacation at home in Anderson, S. C. . . Beatrice Cameron is welcomed back after a brief illness . . . The mighty deer slayers of the department, Paul Bass and Ed Owings, took to the wilds recently in quest of game—but are mighty mum about their bounty.

Elizabeth Wilson, Tabulating Services, really got around while vacationing—visiting relatives in Washington, D. C., and then jumping up to Bridgeport, Conn., for a reunion with former Y-12er Flo Coefield Sabatano . . . Betty Brown was host to friends from Dallas, Tex., recently . . . Loyd Wyatt and his wife, Reba, paid a visit to relatives over in Crossville, Tenn., a few days back . . . Regina Camp was one of the happy Tennessee rooters at the Maryland-Vol tussle at College Park, Md.

Quality Control is glad to hear that Tom Harvey is rapidly recovering from his recent appendectomy.

TECHNICAL

Production Analysis reports Anna P. Smith, Aileen "Sissy" Haney and Guy Wells on vacation just taking it easy (mighty easy to do on days such as last week) . . . Betty Martin is back from a week-end trip to Virginia.

Katy Sells, Special Testing, is visiting her sister in Indiana . . . Fay Duncan and Margaret Brooks take this bit of space to bid farewell to their many friends—Fay is leaving because of an increase in her little family and Margaret is getting married, so best of luck to both of those gals . . . June Maupin is back after winning the decision from the flu.

Production Assay informs that Mattie Anderson is visiting in Virginia . . . Pauline Williams is spending her vacation in Clinton. . . Nell Mercer is with her mother in Rogersville.

Anna Perry, of Laboratory Operations, and her husband, who is with UCNC Purchasing, are on a visit over at Cookeville.

Special Projects people have been a sorry, wheezing and sneezing lot . . . Ted Newman, Larry Rinderer, Bobby Bagwell, Chet Borge, Sam Rea and Dick Wyrick all have had "It" in varying degrees . . . Not so Harvey Hankins—he was wearing a gauze mask all

Continued on Page 4

BASKETBALL LEAGUE TO ORGANIZE NOVEMBER 21

Y-12 Hoop Play Will Open Soon

Games Will Be Played In Robertsville Gym

The sound of dribbling basketballs and swishing nets is just around the corner for Y-12 hoopsters in the Plant League basketball competition. The Recreation Department has issued the annual call for interested teams to organize the Y-12 Plant Basketball League. The organizational meeting will be held Thursday, November 21 at 1:30 p.m. in the Recreation Office, Bldg. 9704-2, Room 226. The season will probably get underway sometime next month as the opening game will be preceded by two weeks of scheduled practice. Before the season opens there will be many details to work out as team and league formation, schedule organization and the usual pre-season details.

Play Tuesdays and Thursdays

This season the league games will be played on Tuesdays and Thursdays and all the skirmishes will be held in the Robertsville Junior High Gymnasium.

Basketball has always been a popular sport with Y-12 players and fans. In past years the play has been brisk and the games exciting with close scores and the see-sawing of points during the games. Indications are that this season will be as thrilling as those in the past.

Wizards Defending Champions

Last season—with the season being divided into two halves as usual—the Wildcats and the B Bombers tied for the top spot in the first half of the season and did not hold their playoff game until the second half of the season was over. The B Bombers won the first half championship in the playoff and met the Wizards, second half champs, for the League championship. The Wizards won the game, and the championship, 66 to 35 for an impressive finish to the season.

Every manager or representative of any group in the Y-12 Plant that desires to enter a team in the competition is urged to attend the meeting November 21. If there is any department or group in Y-12 that has not yet organized but which may be interested in forming a team—get busy and make plans as soon as possible to have a representative at the November 21 meeting.

More Teams Are Sought

There were eight teams in the Y-12 Plant League last season which included the Wizards, Rebels, B Bombers, Sharpshooters, Cubs, Also Rans, C Hawks and Wildcats. It is hoped that these teams, as well as new teams, will combine to have a hot, fast basketball league this season.

Any Y-12 hoopster who desires further information on the basketball league is urged to communicate with the Recreation Department, plant phone 7753.

D Shift Will Hold Shoot November 20

The first turkey shoot of the season for Y-12ers on the D Shift will be held at 10 o'clock Wednesday morning, November 20, it has been announced by D Shift Recreation Committee Chairman J. D. Roesler and Emmett Moore, in charge of the shoot details.

The shoot will be at the old Oliver Springs Airport with 12, 16 and 20-gauge shotguns and .22 caliber rifles being used. Shells will be provided free to contestants. Prizes of turkeys will be awarded best scorers in the competition.

In case of inclement weather an alternate date will be announced by the D Shift Recreation Committee.



FAR AWAY COLORADO HAS BEEN A FRUITFUL HUNTING ground for Y-12ers on recent vacations. In the picture at left, Irene Jenkins, Production Analysis, is shown with some of the 11 deer killed by herself, her husband, Gordon, General Machine Shop, their son, Tommy, and Mrs. Jenkins' sister and husband and their son from Kansas City, Mo., on an



expedition near Rifle, Col. The picture at right shows E. J. Delaney, at left, Sunflower Shop, with a friend, Henry Rogers, center, and a guide, Jimmy Roberson, right, with some of the three elk and three deer they slew near Hayden, Col. Delaney shot one of the deer. Such pictures of hunting and fishing activities of Y-12ers are welcomed for publication by The Bulletin.

Hornets Blank Hi Balls To Take Lead From Alley Cats In C Bowling League

The Hornets, of the C Bowling League, stung the Hi Balls with a whitewash victory last week to move into first place in the league standings. The Alley Cats dropped from first to third spot with a three-point loss to the B Shifters. Two other whitewashes sparked league play as Murderer's Row, now in second place, blanked the Daffodils and the Sunflowers downed the Chillers.

C. F. Spradlin of the Alley Cats led the individual scratch single game with 197 and tied with L. Kovach of the Hi Balls for the handicap single with 227. J. Haggard of the Hornets topped the scratch series with .502 and J. W. Halsey of the Sunflowers won the handicap with 629.

The Sunflowers won all team scoring honors with an 811 scratch single upped to 1003 with handicap and a 2327 scratch series hiked to 2903 with handicap.

League standing follows:

Team	W.	L.
Hornets	23	9
Murderer's Row	22	10
Alley Cats	20	12
B Shift	17	15
Sunflowers	14	18
Chillers	12	20
Hi Balls	11	21
Daffodils	9	23

Marksmen Continue To Lead Pistol Loop

The Marksmen, champions of the Y-12 Pistol League last season, scored a double win over the second place Masters team last week as the 1957-58 pistol season got underway. In other loop play the Experts took a double forfeit win from the Sharpshooters.

In individual scoring C. G. Brewster, of the Marksmen, won the scratch with 242 while A. V. Bible of the Experts took the handicap with 284.595.

New shooters who turned out for the match were welcomed by the team members. The previous invitation for new men that was extended a few weeks ago still holds true and interested shooters are urged to communicate with the Y-12 Recreation Office, plant phone 7753.

All-Carbide Girls' Gym Class Starts

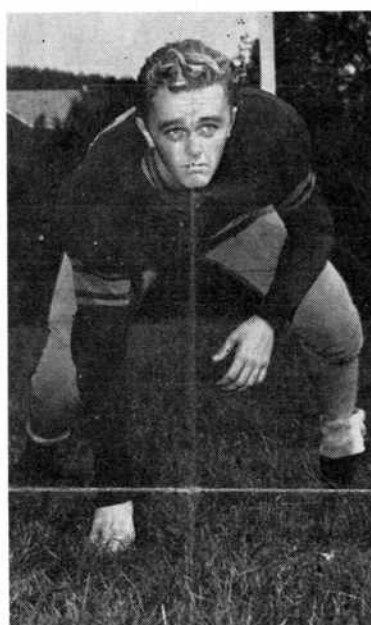
The Women's Physical Education Class is now underway at the Woodland School gymnasium. Classes are held each Tuesday night at 7:30 p.m. and are open to all women employees of Union Carbide Nuclear Company in Oak Ridge. Many Y-12 women have enrolled in the course and any others interested may communicate with the Recreation Department, Room 226, Bldg. 9704-2, plant phone 7753, or come out to the gymnasium the night of the class.

Y-12ers Invited To Join Gym Class

All Y-12ers and other Union Carbide Nuclear Company employees in Oak Ridge are invited to attend the Men's Physical Education Class now in operation at the Oak Ridge High School, each Tuesday at 7:30 p.m. Herky Payne, former University of Tennessee tailback, Recreation Director at the Oak Ridge National Laboratory, is conducting the class.

All Y-12 men that are interested may call the Recreation Department, plant phone 7753, or come to the gymnasium on Tuesday nights.

It's smart to be safe.



THIS HUSKY GRIDDER is Russell Thornton, son of LeRoy Thornton, Alpha Four Cascade Operations, who plays guard on the Roane County High School team at Kingston. Russell Thornton weighs 165 pounds and is five feet, eight inches tall. He is a senior and one of the mainstays of the team.

A Shift's Second Shoot Set Thursday

Encouraged by the success of their first such venture of the season, A Shifters in Y-12 will stage another turkey shoot at 10 o'clock tomorrow morning, Thursday, November 7. The shoot will be held at the old Oliver Springs airport, according to C. R. Rea, chairman of the A Shift Recreation Committee.

On October 22 A Shift marksmen held their first shoot, drawing about 75 contestants.

Prizes of turkeys for Thanksgiving or Christmas will be awarded the top scorers in the shoot tomorrow.

More Y-12ers Asked For Table Tennis

All-Carbide table tennis players are still asking for more Y-12ers to come to Wildcats Den, Turnpike and Robertsville Road, on Mondays at 7 p.m. to participate in the All-Carbide table tennis ladder competition. New competitors must now begin at the bottom of the ladder and move up through elimination of other opponents. Further information may be obtained by communicating with the Recreation Department, Room 226, Bldg. 9704-2, plant phone 7753.

Rippers Blank Cubs In Classic League

The Rippers increased their Classic Bowling League lead last week as they whitewashed the cellar dwelling Cubs. The second place Bumpers drew a split with the Rebels to fall behind the pace set by the league leaders. Three-point wins were scored by the Screwballs over the Swingsters, the Wolves beat the Has Beens, the Tigers topped the All Stars and Playboys won over the Wasps.

Rudy Pletz, of the Has Beens, led the scratch single scoring with 216 while Elbert Scott, Tigers, took the handicap single with 251. In individual series play Jim Brown, of the Wolves, won the scratch with 548 and A. A. Groppe, of the Rippers, topped the handicap with 623.

In team scoring, the Wolves won the scratch single game scoring with 915 and the scratch series with 2553. The Tigers topped the handicap scoring with a 1042 single and a 2881 series.

League standing follows:

Team	W	L
Rippers	26	10
Bumpers	22	14
Screwballs	21	15
Wolves	19	17
Rebels	18	18
Has Beens	17 1/2	18 1/2
Wasps	17	19
All Stars	16	20
Tigers	16	20
Swingsters	15	21
Playboys	14 1/2	21 1/2
Cubs	14	22

Volleyball Meet Set November 14

Interest is reported high in the Y-12 Plant in plans for reorganizing the Y-12 Volleyball League for the coming season, with a meeting being set for the purpose on Thursday, November 14. The session will be at 1:30 p.m. in the Recreation Office, Room 226, Bldg. 9704-2.

Representatives of all teams desiring to enter league play this season are urged to attend the meeting. It is hoped to have eight teams in a circuit this season as compared to only five last season.

Girls' Volleyball Loop To Be Formed

Many women volleyball players in Y-12 have expressed an interest in participating in the All-Carbide Women's Volleyball League which is expected to be organized soon. It is hoped that two or three teams from Y-12 may be organized to take part in the league. Women interested in participating in this competition are asked to call or visit the Recreation Department, Bldg. 9704-2, Room 226, plant phone 7753.

Mixed Loop Battle For Top Continues

The Mixed Bowling League has evolved into a two-team race as the Clippers and Scrappers continue to post victories. In loop play last week the Clippers clipped the Units for a three-point win while the Scrappers nipped the Nip and Tucks for three points. In the other game of the night the Pin Cats won a "cat battle" from the Alley Cats with a whitewash score.

Joyce Ross, Nip and Tucks, led the women's scoring by posting a 142 scratch single game. Lettie Ault, of the Scrappers, dominated other women's honors by scoring a 197 handicap single, 415 scratch series and 583 handicap series.

In the men's scoring bracket Herb Oliver, of the Scrappers, took the scratch single with 184, upped to 212 with handicap. Oliver also won the scratch series with 472 while, Carl Frazier, of the Units led the handicap series with 572.

The Scrappers, as a team, got into the scoring act with great enthusiasm by sweeping all team scoring honors. They racked a 621 scratch single and hiked it to 780 with handicap. In series scoring the Scrappers hung up a 1775 scratch and jumped it to 2252 with the handicap applied.

Team	W.	L.
Clippers	22	10
Scrappers	18	14
Nip and Tucks	16	16
Units	15	17
Pin Cats	14	18
Alley Cats	11	21

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Central Fund Plan May End This Week

Continued from Page 1

per cent and the General Manager's Group, consisting of Property Sales Department personnel, 68 per cent. By the end of the week partial reports had been made by the Chemical, Technical and Mechanical Operations Divisions and the Superintendents and Shift Superintendents Departments, with complete figures not having been compiled by the Auditing Group by Friday.

The Union Carbide Nuclear Company Central Fund Plan was introduced last year as a means of permitting UCN employees in Oak Ridge to contribute to charity agencies of their choice through payroll deductions on an annual basis. This eliminates plant solicitations for individual agencies.

Deduction Changes Permissible

It is pointed out that contributors through payroll deductions have the privilege of increasing or decreasing their deductions or cancelling them. This can be done by filling out deduction change cards available at the Timekeeping Office, Bldg. 9711-5, ground floor of the Y-12 Cafeteria. The agency selected to receive the contribution also may be changed, if so desired.

Pin Loop Wanted For Y-12ers In Knox

Y-12ers living in the Knoxville area have declared that a bowling league in that area would be more convenient to them. There is a movement by Y-12 keglars in Knoxville to form a league in that area. This league, if formed, would be the fourth Y-12 bowling league in operation this year.

Those Y-12ers that have already indicated an interest in playing in this league, if organized, are Don Troutman, Bob Jago, H. C. Norris, Joe Miller, Howard Tillery, John Hill, Hayes Hunter, Charley Sanders, Brice Burris, Bill Brooks and Roy Byrd. Any other Y-12er living in the Knoxville area who is interested in forming a league there is requested to communicate with the Recreation Department, Room 226, Bldg. 9704-2, plant phone 7753.

Physics Seminar Meetings Set For Thursday, Friday

Two meetings of the Oak Ridge Physics Seminar are scheduled for this week. Both will be held in Room 18, Oak Ridge Institute of Nuclear Studies Training Building on Administration Road.

A special seminar session is slated for 3:30 o'clock tomorrow afternoon, Thursday, November 7. At this time Prof. C. D. Jeffries, of the University of California, Berkeley, Cal., will speak on "Dynamic Nuclear Polarization." The regular weekly meeting will be at 4 o'clock Friday afternoon, November 8. The speaker at that time will be Dr. J. W. Beams, of the University of Virginia, whose topic will be "Experiments With High Speed Rotors."

Whoosit was the king of fools—didn't believe in safety rules.



Continued from Page 2

last week so that his anticipated week of fishing wouldn't be curtailed. . . . **Harold Williams** and **Frank McGuinness** are participating in a "three to one" diet plan with plenty of advice from the side lines (Note to **Jeri K**—if it works, pass on the info) . . . **George McGown** is welcomed as a permanent transfer to the group.

The Analytical Development aggregation of Development Operations reports **Owen Killeen** is back from a vacation spent at home with a trip to the Smokies on the side.

From the Metallurgical Development Operations comes word that **George Bittner** is spending a week of vacation at home in Oak Ridge. . . . A warm welcome is extended newcomer **Robert B. Burditt**.

The flu flew in all over Mechanical Engineering folks and their wives last week—victims including **Nora Hurst** and the spouses of **Lon McNeil**, **Leon Sealf** and **Morris Clark**—get well wishes to them all. . . . **Ernie Watkins, Jr.**, left last Friday for seven more weeks of midnight oil burning in industrial design at the University of Cincinnati. . . . **Dave DeWalt** went up to the old homestead at Meadville, Pa., last week for a last look and to move his family and furnishings to Clinton. . . . A glad hand of welcome was extended **Carl Green**, who transferred from ORNL to join the busy group of MES.

MAINTENANCE

The Mechanical Department is mighty glad to hear that the wife of **George S. Wheeler**, hurt in a traffic accident on Oak Ridge Highway a couple of weeks ago, is able to be up and it is hoped she will soon be able to resume her duties at Oak Ridge Hospital soon. . . . Get well wishes also are sent to **J. L. Sandefur**, **E. M. McCullough**, **H. Stephens** and **T. W. Noe**. . . . **E. W. Mynatt** did some work around his house while vacationing. . . . **R. L. Adkins** plans to do some moving during his vacation. . . . **G. C. Cooks** plans to stay right at home in Oak Ridge. . . . The department is sorry to learn that the son of **B. M. Adkins** had to be hospitalized as a result of a football injury.

"We're all just sick and ailing down this way," moans Process Maintenance in sending get well wishes to **Walter Dossett**, **Sam Sexton**, **C. H. Miller**, **J. C. Holt** and **W. T. Pratt**. . . . Sympathy is extended **M. C. Tipton**, whose mother died October 27. . . . Also to **Leonard Bowers, Jr.**, whose father died October 30. . . . **J. E. Rourke** is vacationing in Detroit, Mich., where he went to attend his son's wedding.

Hibernatin' time is here—anybody know of a nice, sociable bear who will share his winter quarters in a hollow tree 'til the sun shines again?



'Harness On The Sun' Topic At AIEE Meet

Bell Solar Battery To Be Demonstrated

"Harness on the Sun" will be the subject of a speech at an Oak Ridge Chapter the American Institute of Electrical Engineers meeting next Thursday, November 14, at 7:30 p.m. in the Coral Room of the Ridge Recreation Hall. C. M. Callis, of Southern Bell Telephone Co., will tell of the first harnessing of the sun's energy by converting sunlight into useful amounts of electrical energy.

Callis, with the aid of laboratory equipment, will show how the sun's rays can be converted into sufficient electrical power to operate a small motor and several other devices. He will also explain the Bell Solar Battery, which is a direct outgrowth of the transistor, as both devices operate on the same basic scientific principles.

The Americus, Ga., project, which uses a storage battery charged by a solar battery to operate a transistorized telephone circuit, will also be explained by Callis. All AIEE members as well as other interested Y-12ers are invited to attend this meeting.

Rides Wanted, Offered

Ride wanted from Lenoir City, 520 Seventh Ave., to North Portal, Evening Shift, 4 p.m. to 12:30 a.m. P. L. Collins, plant phone 7541.

Ride wanted from vicinity of Sevier Ave. in South Knoxville, to Bear Creek Portal, straight day. Barbara Thomas, plant phone 7-8209, home phone 7-0172, Knoxville.

Ride wanted or will join car pool from Morrell Road, Kingston Pike, Knox County, to West Portal, J Shift. C. P. Sampson, plant phone 7369, home phone 8-5641, Knoxville.

Ride wanted from Wassman Road, Inskip, to West Portal, F Shift. James Wiseman, plant phone 7409, home phone MU-7-3987.

Ride wanted from Emory and Hackworth Roads, Knox County, to Central Portal, straight day. Bobby Fritts, plant phone 7000.

Want to join car pool from 100 Oak Lane, Oak Ridge, to Central Portal, straight day. Carol Walker, plant phone 7-8291, home phone 5-4418, Oak Ridge.

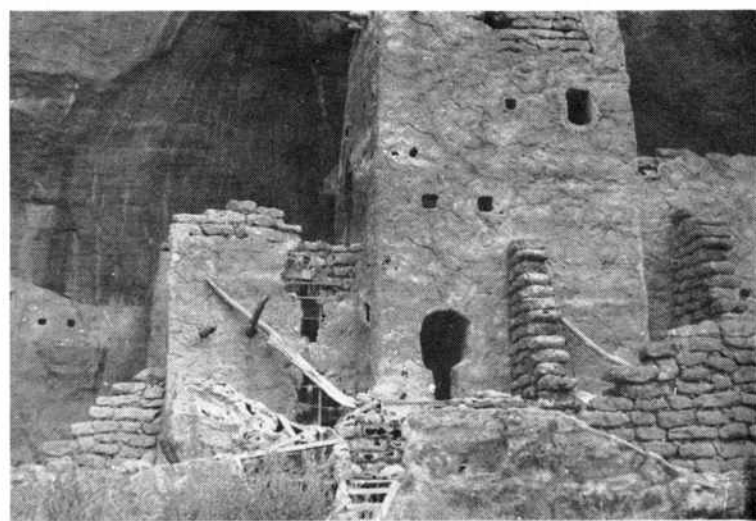
Carpool members wanted from Norwood vicinity to North or Central Portal, Straight Days. L. A. Harris, plant phone 7162, home phone MU 7-9171.

Rifle Team Splits First Two Matches

The Y-12 Rifle Team opened the season last week by losing a close match with Oak Ridge National Laboratory and winning on forfeit from the Oak Ridge Sportsman's Association Juniors. Top Y-12 shooters in the first match scratch scoring were C. G. Brewster 178, M. H. McGuffin 175 and W. B. Davis 173. In the handicap scoring Davis led with 195.769, followed by McGuffin 193.883 and Brewster 192.211.

The team fired for the record in the second match and posted the following individual scratch scores: McGuffin 179, Davis and Brewster 172 each. In the handicap J. H. Rowan led with 194.906, McGuffin had 194.345 and Davis 192.935.

A total of seven new shooters were welcomed out at the two matches and did well for themselves. The new men were C. W. Frazier, J. H. Rowan, Ben Samuel, Fred Manning, W. A. Sahr, A. J. Blay and H. E. Cornell. All team members encourage anyone who is interesting in firing with the team to communicate with the Recreation Department, plant phone 7753.



AN ANCIENT CLIFF DWELLING IN NEW MEXICO provided the subject for this first-place award picture in the Y-12 Weekly Photographic Contest for the week ending October 25. It was taken by Gaines Aldridge, Alpha Four Cascade Operations.

Eighth Audubon Series Opens On November 12

'Great Smoky Skyland' Film Will Be Offered

The first presentation in the eighth season of Audubon Screen Tours in Oak Ridge will be at 7:30 o'clock next Tuesday night, November 12, when "Great Smoky Skyland" will be offered. The film will be offered at the Jefferson Junior High School auditorium. The Audubon Screen Tours are sponsored by the Oak Ridge Conservation Club and the National Audubon Society as an outdoor educational project and each film is narrated by an outstanding naturalist.

"Great Smoky Skyland" was filmed and will be narrated by G. H. Orians, of Toledo, Ohio. It was filmed mostly in the Great Smoky Mountains in North Carolina.

Other films in the 1957-58 series will be on Monday, January 27, "Paul Bunyon Country," by Walter J. Breckenridge; Wednesday, February 26, "Wild America," by Roger Tory Peterson; Monday, March 31, "Waterway Wildlife," filmed by Carl Maslowski and narrated by Leonard Hall; and Monday, April 21, "Rocky Mountain Rambles," by Emerson Scott.

Tickets for the films may be obtained from Y-12ers E. E. Johnson, plant phone 7485, or Evan Means, plant phone 7493.

Edelman Will Lecture At ISA Meeting November 6

The Oak Ridge Section of the Instrument Society of America will meet tonight, Wednesday November 6, at the Ridge Recreation Hall. R. I. Edelman, of the Application Engineering Department of Taylor Instrument Co., will speak at 8 p.m. on the subject, "Dynamic Analysis Applied to Control System Design." Edelman plans to summarize the uses of dynamic analysis and the techniques that are available by showing how these fit into the overall picture as it exists today. All interested Y-12ers are invited to attend.

Card Party, Fashion Show Set For School Benefit

A card party and fashion show for the benefit of the Emory Valley School building fund will be presented next Wednesday night, November 13, by the Xi Iota Chapter of the Beta Sigma Phi business women's sorority. The affair will be held at the Oak Terrace ballroom, beginning at 8 o'clock. Table and door prizes will be presented and guests are asked to bring their own cards.

Y-12ers desiring tickets for the dance are asked to communicate with Mabel Tyer, Bldg. 9704-2,



"COOLING THE DOGS" is the subject given this snapshot by Howard Horne, Buildings and Grounds, of his son, Howie, wading in the Oconoluftee River at Cherokee, N. C. The picture took second prize in the Y-12 Weekly Photographic Contest for the week ending October 25.

Working Hours Changed For AEC On October 28

Employees of the Atomic Energy Commission began working different hours on October 28 because of Daylight Saving Time discontinuance in various parts of the country. The hours of AEC employees in the AEC Administration Building, City Administration Building and other AEC Buildings in the immediate vicinity are now 8:15 to 5 p.m. The previous working hours were from 7:45 a.m. to 4:30 p.m.

The change has made Oak Ridge working hours more nearly coincide with other AEC offices which have been on Daylight Saving Time. The new schedule does not affect the working hours of AEC contractors or Area Offices of Oak Ridge Operations.

CANADIAN PLANT OPENED

Union Carbide Corporation opened its new Montreal East Chemicals Plant on October 2. The plant will produce about 30 products, some of which have never been made in Canada before.

plant phone 7-8325; Lucille Whitman, Bldg. 9704-2, phone 7-8386; or Evelyn Wilson, Medical Department, phone 7357.



"He's a hound for precision. All the holes in his cheese sandwich have to be exact or he can't eat it!"